



|                                                                                                             |                                            |                                                                |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10072666 | <b>Applicant(s)/Patent Under Reexamination</b><br>KUMAR ET AL. |
|                                                                                                             | <b>Examiner</b><br>Suryaprabha Chunduru    | <b>Art Unit</b><br>1637                                        |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |  | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------|--|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM                                                                                  |          | DATE       |            |            |  |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 07/11/2008 | 09/17/2008 | 01/19/2009 |  |                              |  |                               |  |                                 |  |
| 1                                                                                      | 1        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 2                                                                                      | 2        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 3                                                                                      | 3        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 4                                                                                      | 4        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 5                                                                                      | 5        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 6                                                                                      | 6        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 7                                                                                      | 7        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 8                                                                                      | 8        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 9                                                                                      | 9        | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 10                                                                                     | 10       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 11                                                                                     | 11       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 12                                                                                     | 12       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 13                                                                                     | 13       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 14                                                                                     | 14       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 15                                                                                     | 15       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 16                                                                                     | 16       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 17                                                                                     | 17       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 18                                                                                     | 18       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 19                                                                                     | 19       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 20                                                                                     | 20       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 21                                                                                     | 21       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 22                                                                                     | 22       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 23                                                                                     | 23       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 24                                                                                     | 24       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 25                                                                                     | 25       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 26                                                                                     | 26       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 27                                                                                     | 27       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 28                                                                                     | 28       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 29                                                                                     | 29       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 30                                                                                     | 30       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 31                                                                                     | 31       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 32                                                                                     | 32       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 33                                                                                     | 33       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 34                                                                                     | 34       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 35                                                                                     | 35       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 36                                                                                     | 36       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |

|                                                                                                             |                                            |                                                                |
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|                                                                                                             | <b>Examiner</b><br>Suryaprabha Chunduru    | <b>Art Unit</b><br>1637                                        |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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|----------------------------------------------------------------------------------------|----------|------------|------------|------------|--|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM                                                                                  |          | DATE       |            |            |  |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 07/11/2008 | 09/17/2008 | 01/19/2009 |  |                              |  |                               |  |                                 |  |
| 37                                                                                     | 37       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 38                                                                                     | 38       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 39                                                                                     | 39       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 40                                                                                     | 40       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 41                                                                                     | 41       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 42                                                                                     | 42       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 43                                                                                     | 43       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 44                                                                                     | 44       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 45                                                                                     | 45       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 46                                                                                     | 46       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 47                                                                                     | 47       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 48                                                                                     | 48       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 49                                                                                     | 49       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 50                                                                                     | 50       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 51                                                                                     | 51       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 52                                                                                     | 52       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 53                                                                                     | 53       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 54                                                                                     | 54       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 55                                                                                     | 55       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 56                                                                                     | 56       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 57                                                                                     | 57       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 58                                                                                     | 58       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 59                                                                                     | 59       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 60                                                                                     | 60       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 61                                                                                     | 61       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 62                                                                                     | 62       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 63                                                                                     | 63       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 64                                                                                     | 64       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 65                                                                                     | 65       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 66                                                                                     | 66       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 67                                                                                     | 67       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 68                                                                                     | 68       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 69                                                                                     | 69       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 70                                                                                     | 70       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 71                                                                                     | 71       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 72                                                                                     | 72       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |

|                                                                                                             |                                            |                                                                |
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|                                                                                                             | <b>Examiner</b><br>Suryaprabha Chunduru    | <b>Art Unit</b><br>1637                                        |

|   |                 |   |                   |   |                     |   |                 |
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| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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| CLAIM                                                                                  |          | DATE       |            |            |  |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 07/11/2008 | 09/17/2008 | 01/19/2009 |  |                              |  |                               |  |                                 |  |
| 73                                                                                     | 73       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 74                                                                                     | 74       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 75                                                                                     | 75       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 76                                                                                     | 76       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 77                                                                                     | 77       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 78                                                                                     | 78       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 79                                                                                     | 79       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 80                                                                                     | 80       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 81                                                                                     | 81       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 82                                                                                     | 82       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 83                                                                                     | 83       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 84                                                                                     | 84       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 85                                                                                     | 85       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 86                                                                                     | 86       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 87                                                                                     | 87       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 88                                                                                     | 88       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 89                                                                                     | 89       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 90                                                                                     | 90       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 91                                                                                     | 91       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 92                                                                                     | 92       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 93                                                                                     | 93       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 94                                                                                     | 94       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 95                                                                                     | 95       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 96                                                                                     | 96       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 97                                                                                     | 97       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 98                                                                                     | 98       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 99                                                                                     | 99       | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 100                                                                                    | 100      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 101                                                                                    | 101      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 102                                                                                    | 102      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 103                                                                                    | 103      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 104                                                                                    | 104      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 105                                                                                    | 105      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 106                                                                                    | 106      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 107                                                                                    | 107      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 108                                                                                    | 108      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |

|                                                                                                             |                                            |                                                                |
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|                                                                                                             | <b>Examiner</b><br>Suryaprabha Chunduru    | <b>Art Unit</b><br>1637                                        |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
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| CLAIM                                                                                  |          | DATE       |            |            |  |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 07/11/2008 | 09/17/2008 | 01/19/2009 |  |                              |  |                               |  |                                 |  |
| 109                                                                                    | 109      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 110                                                                                    | 110      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 111                                                                                    | 111      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 112                                                                                    | 112      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 113                                                                                    | 113      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 114                                                                                    | 114      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 115                                                                                    | 115      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 116                                                                                    | 116      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 117                                                                                    | 117      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 118                                                                                    | 118      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 119                                                                                    | 119      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 120                                                                                    | 120      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 121                                                                                    | 121      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 122                                                                                    | 122      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 124                                                                                    | 123      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 124                                                                                    | 124      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 125                                                                                    | 125      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 126                                                                                    | 126      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 127                                                                                    | 127      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 128                                                                                    | 128      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 129                                                                                    | 129      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 130                                                                                    | 130      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 131                                                                                    | 131      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 132                                                                                    | 132      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 133                                                                                    | 133      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 134                                                                                    | 134      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 135                                                                                    | 135      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
| 136                                                                                    | 136      | ✓          | =          | =          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 137      | N          | -          | -          |  |                              |  |                               |  |                                 |  |
|                                                                                        | 138      | N          | -          | -          |  |                              |  |                               |  |                                 |  |